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Application No. 10/806,834

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Docket No.: 59300CIP(71970)

Amendment dated May 25, 2007

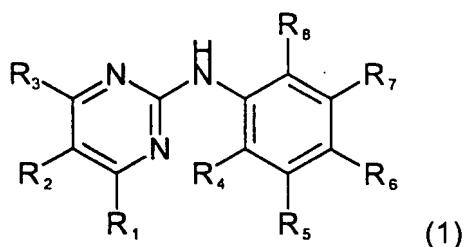
Reply to Office Action of January 29, 2007

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (currently amended): N-phenyl-2-pyrimidine-amine derivative represented by the following formula (1):

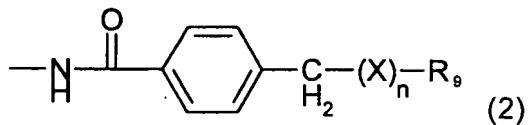


and its salt, in which

R₁ represents 3-pyridyl or 4-pyridyl,

R₂ and R₃ each represent hydrogen or lower alkyl,

R₆ or R₇ represents a radical having the following formula (2):



wherein X represents oxygen or NH, n=0 or 1, and R₉ represents piperidine or 4-methylhomopiperazine when n=0, or 4-methylpiperazine when n=1, and

R₄, R₅, R₇, and R₈ each represent hydrogen, or one or two thereof each represent halogen, lower alkyl, or lower alkoxy when R₆ represents the radical of the above formula (2), or R₄ represents hydrogen and one or two of R₅, R₆, and R₈ each represent halogen, lower alkyl or lower alkoxy, or R₄ represents methyl or methoxy, R₅, R₆, and R₈ represent hydrogen, and R₉ represents 4-methylhomopiperazine lower-alkyl-substituted homopiperazine, when R₇ represents the radical of the above formula (2), provided that R₆ or R₇ represents a radical of formula (2) wherein n=0 and R₉ is 4-

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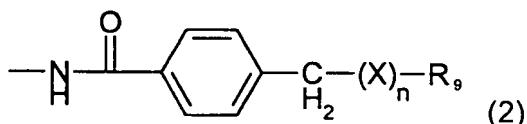
~~methylpiperazine, then one or more of R₄, R₅, R₇, and R₈, or one or more of R₄, R₅, R₆, and R₈ are halogen.~~

2 (Currently Amended): The compound of claim 1 wherein

R₁ represents 3-pyridyl,

R₂ and R₃ each represent hydrogen,

R₆ or R₇ represents a radical having the following formula (2):



wherein X represents oxygen or NH, n=0 or 1, and R₉ represents piperidine or 4-methylhomopiperazine when n=0, or 4-methylpiperazine when n=1, and

R₄, R₅, R₇, and R₈ each represent hydrogen, or one or two thereof each represent fluoro, methyl, or methoxy when R₆ represents the radical of the above formula (2), or ~~one or two of R₄, R₅, R₆, and R₈ each represent fluoro, methyl, or methoxy~~ R₄ represents hydrogen and one or two of R₅, R₆, and R₈ each represent fluoro, methyl or methoxy, or R₄ represents methyl or methoxy, R₅, R₆, and R₈ represent hydrogen, when R₇ represents the radical of the above formula (2).

3 (original): The compound of claim 1 wherein R₁ represents 3-pyridyl, R₂, R₃, R₄, R₅, R₇, and R₈ each represent hydrogen, and R₆ represents the radical of formula (2) wherein n=0 and R₉ represents 4-methylhomopiperazine, or n=1, X represents NH, and R₉ represents 4-methylpiperazine.

4 (original): The compound of claim 1 wherein R₁ represents 3-pyridyl, R₂ and R₃ each represent hydrogen, R₄ represents methyl, R₅, R₆ and R₈ each represent hydrogen, and R₇ represents the radical of formula (2) wherein n=1, X represents NH, and R₉ represents 4-methylpiperazine.

5 (cancelled).

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6 (Currently Amended): A pharmaceutical composition for the treatment of lung cancer, gastric cancer, colon cancer, pancreatic cancer, hepatoma, prostatic cancer, breast cancer, chronic or acute leukemia, hematologic malignancy, encephalopathy, bladder cancer, rectal cancer, or cervical cancer, which comprises comprising an effective amount of the compound of formula (1) or its salt as defined in claim 1 as an active ingredient together with pharmaceutically acceptable inert carriers.

7 (original): The composition of claim 6 which is used as an oral preparation.

8 (original): The composition of claim 6 which is used as an injection.

9 (cancelled).